

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. BOx 1450
Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,968	01/22/2002	Dennis P. Long	94004-88216	5193
28997	7590 01/11/2005		EXAMINER	
HARNESS, DICKEY, & PIERCE, P.L.C 7700 BONHOMME, STE 400			CAMPBELL, THOR S	
ST. LOUIS, MO 63105			ART UNIT	PAPER NUMBER

3742
DATE MAILED: 01/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



	Application No.	Applicant(s)		
Advisory Action	10/053,968	LONG ET AL.		
Advisory Action	Examiner	Art Unit		
	Thor S. Campbell	3742		
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress	
THE REPLY FILED (1) FAILS TO PLACE THIS APP Therefore, further action by the applicant is required to ave final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this application and sile application and the same application and applications.	ation. A proper reply n places the applica	tion in	
PERIOD FOR RE	PLY [check either a) or b)]			
a) The period for reply expires 6 months from the mailing date by The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offifiled, may reduce any earned patent term adjustment. See 37 CFR 1.17	Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailin FILED WITHIN TWO MONTHS OF TH date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply ce later than three months after the mai	g date of the final rejecting FINAL REJECTION. R 1.136(a) and the apprount of the fee. The approriginally set in the final	opriate extension opriate extension Office action; or	
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF	Brief must be filed within the pe R 1.191(d)), to avoid dismissal o	eriod set forth in f the appeal.		
2. The proposed amendment(s) will not be entered be	ecause:			
(a) X they raise new issues that would require further	er consideration and/or search (see NOTE below);		
(b) they raise the issue of new matter (see Note b	pelow);			
(c) they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or si	mplifying the	
(d) they present additional claims without canceli NOTE:	ng a corresponding number of f	inally rejected claim	is.	
3. Applicant's reply has overcome the following reject	tion(s):			
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment	
The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:				
6. The affidavit or exhibit will NOT be considered bec raised by the Examiner in the final rejection.	ause it is not directed SOLELY t	to issues which wer	e newly	
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we			and an	
The status of the claim(s) is (or will be) as follows:	•			
Claim(s) allowed:				
Claim(s) objected to:				
Claim(s) rejected: 1-34.	•			
Claim(s) withdrawn from consideration:				
8. The drawing correction filed on is a) app	roved or b) disapproved by	the Examiner.		
9. Note the attached Information Disclosure Statemen	nt(s)(PTO-1449) Paper No(s)		7	
10. Other:				
		THORS. CAMPBI PRIMARY EXAMIN		

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)

Advisory Action

Part of Paper No. 20050106